

TEMPORARY Application No.

80171 T

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER  
OF USE AND PLACE OF USE OF THE PUBLIC WATERS  
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office SEP 29 2010

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed SEP 29 2010

The applicant Fronteer Development (USA) Inc.

1031 Railroad Street, Suite 110

of Elko

Street Address or PO Box

City or Town

Nevada, 89801

State and ZIP Code

hereby make(s) application for permission to change the

☒ Point of diversion

☒ Place of use

☐ Manner of use

☒ of a portion *REL*

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit No. 41545

1. The source of water is Underground

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 1,423.26 acre-feet annually; 1.97 cubic feet per second

Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Quasi-Municipal and Domestic

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for Quasi-Municipal and Domestic

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

SW1/4 SE1/4, Section 21, T. 36 N., R. 66 E., M.D.B. & M., or at a point from which the S. 1/4 corner of Section 21, T. 36 N., R. 66 E., M.D.B. & M. bears S. 33 degrees 56 minutes 02 seconds W. a distance of 790.52 feet.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

Lot 3 of the NW1/4 Section 1, T. 35 N., R. 67 E., M.D.B. & M., or at a point from which the SE corner of Section 35, T. 36 N., R. 67 E., M.D.B. & M. bears N. 21 degrees 00 minutes 00 seconds E. 770 feet.

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Includes S1/2 Section 22, and all of Sections 23, 33, and 34, T. 36 N., R. 66 E., M.D.B. & M. and the E1/2 E1/2 of Section 10, and all of section 3 T. 35 N., R. 66 E., M.D.B. & M.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Section 35, T. 36 N., R. 67 E., M.D.B. & M. and Section 1, T. 35 N., R. 67 E., M.D.B. & M.

9. Proposed use will be from January 1 to December 31 of each year.  
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.  
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

The water will be diverted through a new underground well that will be equipped with a 14-inch casing and will be drilled to a depth of approximately 1,500 feet.

12. Estimated cost of works \$800,000

13. Estimated time required to construct works 90 days

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use one year

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

This temporary change application is necessary to allow Frontier, in cooperation with the cities of West Wendover, Nevada and Wendover, Utah, to conduct a pump test to obtain data about ground water conditions in the Goshute Valley Basin, more particularly in the vicinity of Big Spring.

16. Miscellaneous remarks:

The total combined duty for the three change applications (Permit No 41545, 61419, and 61418) will not exceed the total combined duty for the existing permits.

craign@aquaeeng.com

E-mail Address

801-683-3722

Phone No.

Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Craig G. Neeley

Type or print name clearly

Signature, applicant or agent

Aqua Engineering, Inc.

Company Name

533 West 2600 South, Suite 275

Street Address or PO Box

Bountiful, UT 84010

City, State, ZIP Code

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STATE ENGINEER  
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DEPT. OF WATER RESOURCES